

Advanced.Net 2

1 *Attributes & .NET components*

- Explain Attributes
- Use Built-in Attributes
- Write Custom Attributes
- Create custom attribute classes
- Build simple .NET components
- Use Reflection

2 *Windows Services*

- Explain Windows Services & its architecture
- Explain the Service Control Manager
- Create a Windows Service Program
- Discuss the service configuration program
- Monitor a Windows Service
- Build a custom controller for a windows service
- Event log a windows service

3 *Working with XML*

- The System.XML namespace handles XML in .NET
- XMLReader & XMLWriter classes
- XML Document Object Model
- Validating XML documents
- Creating XML files from an ADO.NET record set

4 .NET Remoting

Discuss .NET Remoting

Explain the need for .NET Remoting

Discuss the .NET Remoting Architecture

Explain Channels

Build simple clients and services

Discuss the three types of Remoting classes

Explain passing objects to remote methods

Explain asynchronous calls to a remote method

Discuss Lifetime management in .NET Remoting